

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number
WO 2005/069280 A2

(51) International Patent Classification⁷:

G11B

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/EP2004/012593

(22) International Filing Date:

6 November 2004 (06.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

04000258.6 8 January 2004 (08.01.2004) EP

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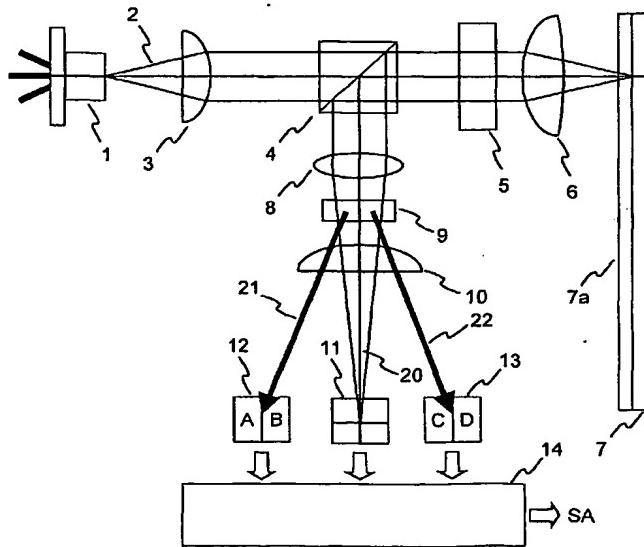
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: METHOD FOR DETERMINING SPHERICAL ABERRATION



(57) Abstract: The present invention relates to a method and a device for determining spherical aberration occurring during reading from and/or writing to optical recording media. According to the invention, a method for determining spherical aberration includes the steps of: splitting the light beam (2) into at least two partial light beams (20, 21, 22, 23, 24, 25); focusing the partial light beams (20, 21, 22, 23, 24, 25) onto respective detectors (11, 12, 13, 16, 17, 18), whereby at least one signal (A, B, C, D) generated by the detectors (12, 13, 16, 17, 18) depends on the positions of the respective partial light beam (21, 22, 23, 24, 25); and determining the spherical aberration using the signals (A, B, C, D) generated by the detectors (12, 13, 16, 17, 18).

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